



Docket No. 17900-27

## DECLARATION AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR SYNCHRONIZING THE CLOCK FREQUENCIES OF POWER PROCESSING DEVICES AND DIGITAL SIGNAL PROCESSING DEVICES IN AN ELECTRONIC SYSTEM, which was filed on September 8, 2000 and given Application Serial No. 09/657,833.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

### Prior Foreign Application(s)

Priority Claimed
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(Number)(Country)(Day, month, year filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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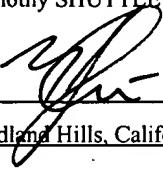
(Application Serial No.)	Filing Date	(Status: Patented, pending, abandoned)
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please send all correspondence to:  
**OPPENHEIMER WOLFF & DONNELLY LLP**  
 2029 Century Park East, Suite 3800  
 Los Angeles, California 90067  
 Attn: Sung Oh  
 (310) 788-5000

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, and this petition.

**Full name of sole or first inventor:** Timothy SHUTTLEWORTH

INVENTOR'S SIGNATURE 

DATE

11/06/2000

Residence: 5102 Calatrana Drive, Woodland Hills, California 91364

Citizenship: U.K.

Post Office Address: Same as above

## ASSIGNMENT

WHEREAS, I, Timothy SHUTTLEWORTH, residing at 5102 Calatrana Drive, Woodland Hills, California 91364, the ASSIGNOR herein, have invented a **System and Method for Synchronizing the Clock Frequencies of Power Processing Devices and Digital Signal Processing Devices in an Electronic System**, for which I filed application for Letters Patent of the United States on September 8, 2000 and was given Serial No. 09/657,833. I have executed the Declaration and Petition concurrently with executing this assignment. I am the sole owner of this invention and improvements; and

WHEREAS, HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Delaware corporation, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to said invention, and application and patent to be granted and issued thereon;

NOW, THEREFORE, for one dollar (\$1.00) and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, I, the said ASSIGNOR, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment, and grant to said ASSIGNEE, its successors and assigns, the right to apply for and obtain U.S. Letters Patents concerning the invention in its or their own names as sole owner or owners of all right, title and interest in and to said inventions and improvements thereon.

And for the above-named considerations, I do hereby agree that I will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Dated: 11/06/2,000

**Timothy Shuttleworth  
5102 Calatrana Drive  
Woodland Hills, California 91364**

STATE OF CALIFORNIA )  
COUNTY OF ) SS.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me \_\_\_\_\_,  
the undersigned Notary Public, personally appeared TIMOTHY SHUTTLEWORTH,  
personally known to me (or proved to me on the basis of satisfactory evidence) to be  
the person whose name is subscribed to the within instrument and acknowledged to me  
that he/she executed the same in his authorized capacity, and that by his signature on  
the instrument, the person or the entity upon behalf of which the person acted, executed  
the instrument.

(SEAL)

(See attached)  
Notary Public

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

} ss.

On November 6, 2000, before me, Trudy S. Hanzmann, Notary Public  
Date  
personally appeared Timothy Shutteworth

Name and Title of Officer (e.g., Jane Doe, Notary Public)\*

Name(s) of Signer(s)

- personally known to me  
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Trudy S. Hanzmann  
Signature of Notary Public



Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment

Document Date: \_\_\_\_\_ Number of Pages: 2

Signer(s) Other Than Named Above: None

### Capacity(ies) Claimed by Signer

Signer's Name: Timothy Shutteworth

- Individual  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney in Fact  
 Trustee  
 Guardian or Conservator  
 Other: Inventor

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

Signer Is Representing: Harman International